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805 Third Avenue  
New York, NY 10022, USATel: +1 212 751 5700  
Fax: +1 212 759 9133  
www.bakernet.com

<b>Date</b>	August 4, 2004	<b>Phone</b>	<b>Fax</b>
<b>To</b>	Examiner Kaj K. Olsen, Group Art Unit 1753, USPTO		703-872-9306
<b>From</b>	James David Jacobs	+1 212 891 3951	+1 212 759 9133
<b>Client/Matter No.</b>	56104576-51		
<b>Re</b>	Application no. 09/990,549		
<b>Pages (w/cover)</b>	19		

Please see attached.

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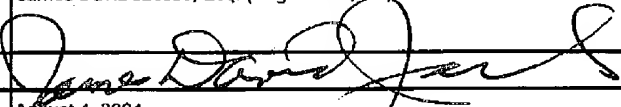
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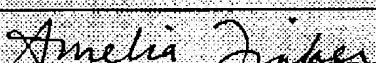
<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/990,549
	Filing Date	11/21/2001
	First Named Inventor	Cyus Vigh
	Art Unit	1753
	Examiner Name	Kaj K. Olsen
Total Number of Pages in This Submission	Attorney Docket Number	56104576-51

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	James David Jacobs, Esq. (Reg. no. 24,298)
Signature	
Date	August 4, 2004

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Typed or printed name	Amelia Finker
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56104576-51

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gyula Vigh

Serial No.: 09/990,549

TITLE: ISOELECTRIC GATEWAYS AND METHODS AND APPARATUS  
FOR USING SUCH ISOELECTRIC GATEWAYS

Filing Date: November 21, 2001

Art Unit: 1753

Examiner: Kaj K. Olsen

Date: August 4, 2004

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Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated May 4, 2004, the following amendments and remarks are timely submitted for the Examiner's consideration.

**Amendments to the claims** begin on page 2 of this paper.

**Remarks** begin on page 15 of this paper.

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